



# HOP HEAD FARMS C.Y 2017 VARIETY GUIDE

WWW.HOPHEADFARMS.COM

SALES@HOPHEADFARMS.COM

VARIETIES	USE	HOP HEAD FARMS MICHIGAN GROWN	ALPHA	BETA	COH %	COL%	TOTAL OIL
ZUPER SAAZER	A	MI SAAZ CLASSIC NOBLE WITH AN ALPHA KICK. HERBAL, FLORAL, SPICY	6.27%	6.98%	33.60%	50.10%	1
CASCADE	A	CITRUS, GRAPEFRUIT, FLORAL, SPICY. MI TERRIOR LENDS JUICIER CASCADE THAN OTHER REGIONS	7.88%	7.37%	35.10%	52.10%	0.9
CASHMERE	D	FRUITY, LEMON/LIME, MELON, PEACH WITH TOPNOTES OF LEMONGRASS	8.94%	7.28%	25.50%	44.20%	1.4
CENTENNIAL	D	PINE, RESINOUS, CITRUS, FLORAL. MI TERRIOR LENDS FRUITER PROFILE	8.77%	3.17%	28.50%	52.20%	1.2
CHINOOK	D	DISTINCT PINEAPPLE, GRAPEFRUIT, CITRUS, LESS RESINOUS PINE. FRUITIER THAN OTHER REGIONS	12.2%	3.35%	31.10%	55.70%	0.87
CRYSTAL	A	FLORAL, LEMON. SPICE WITH HERBAL WOODSY TOP NOTES. MILD BUT COMPLEX	4.17%	7.74%	21.70%	34.30%	1
GLACIER	D	BLACKBERRY, PLUM, DARK FRUIT NOTES WITH WOODSY TOP NOTES OF CEDAR	4.58%	6.64%	12.40%	39.10%	0.9
MI MAGNUM	B	MILD GREEN PEPPER, HERBAL, BLK TEA. MI GROWN SHOWS MORE INTENSE SPICE THAN FRUIT	14.56%	8.77%	29.80%	54.40%	1
NUGGET	D	PLEASANT HERBAL AND SPICE. GREAT BITTERING HOP	11.70%	7.69%	40.80%	66.70%	1.8
WILLAMETTE	A	FLORAL, FRUITY, SLIGHTLY HERBAL. FUGGLE OFFSPRING IS AROMATIC WITH NOBLE CHARACTER	3.75%	4.06%	33.00%	54.40%	1
BREWERS GOLD	B	BLACKCURRANT AND SPICE AROMA. EFFICIENT, VERSATILE HOP	8.98%	5.48%	39.70%	63.90%	1.7

VARIETY	USE	HAND SELECTED PACIFIC NORTHWEST VARIETIES	ALPHA	BETA	COH %	COL%	TOTAL OIL
CITRA®	A	GRAPEFRUIT, CITRUS, LIME, TROPICAL PASSION FRUIT. ACCENTED WITH MELON GOOSEBERRY	13.40%	%	%	%	2.3
EKUANOT	A	PAPAYA, MELON, CITRUS ZEST WITH FRESH SWEET PEPPER TOPNOTES	14.40%	5%	35%	%	1.5
MOSAIC®	A	INTENSILY TROPICAL, SWEET CITRUS, BERRIES AND ROSES. ALSO LENDS TO BITTERING	12.30%	3.60%	25.20%	%	3.6
AMARILLO®	A	CITRUS-GRAPEFRUIT, ORANGE, LEMON, MELON, APRICOT, PEACH,	7.80%	5.50%	N/A	N/A	1.2
EL DORADO®	A	TROPICAL FRUIT, NOTES OF PEAR, WATERMELON AND STONE FRUIT	N/A	N/A	N/A	N/A	N/A

VARIETY	USE	GERMAN AROMA VARIETIES	ALPHA	BETA	COH %	COL%	TOTAL OIL
<b>GRUNGEIST</b>	A	PEACH, PASSION FRUIT WITH A TOUCH OF LEMON ZEST. VERSATILE HOP	2.90%	9.00%	19.20%	38.30%	1
<b>MANDARINA B.</b>	A	CITRUS, TANGERINE, ORANGE ZEST. MODERATE INTENSITY	7.94%	7.06%	31.20%	51.80%	1.2
<b>H. BLANC</b>	A	WHITE WINE, GOOSEBERRY, WITH NOTES OF PASSION FRUIT, MANGO, AND LEMON GRASS	8.54%	5.80%	23.50%	41.00%	0.8
<b>HÜLL MELON</b>	A	CANTALOUPE, HONEYDEW MELON, STRAWBERRY. CLEAN AND DISTINCT. FRUITY AND SWEET	6.20%	10.70%	28.60%	49.60%	1.1

VARIETY	USE	GERMAN TRADITIONAL VARIETIES	ALPHA	BETA	COH %	COL%	TOTAL OIL
<b>DE MAGNUM</b>	B	CLEAN PLEASANT BITTERNESS, WITH FLORAL AND CITRUS FRUIT NOTES	14.03%	8.11%	25.50%	43.60%	2.4
<b>HERKULES</b>	B	POPULAR BITTERING HOP, CLEAN BITTERNESS WITH NOTES OF PINE, SPICE, BLACKPEPPER	17.39%	5.06%	16.85%	58.60%	1.6
<b>HERSBRUCKER</b>	A	MILD, HERBAL, FLORAL, AND SPICE, WITH FRUITY TOP-NOTES.	1.87%	6.84%	19.40%	34.10%	0.8
<b>MITTELFRÜH</b>	A	NOBLE, HERBAL, FLORAL, SPICY, WITH SUBTLE CITRUS NOTES	2.16%	3.36%	18.70%	39.70%	1
<b>OPAL</b>	A	BALANCED, COMPLEX, FLORAL AND HERBAL AROMAS COMPLEMENTED WITH CITRUS AND SPICE.	7.04%	5.10%	14.20%	32.20%	1
<b>PERLE</b>	D	MILD TO MODERATE INTENSITY, FLORAL, FRUIT AND SPICE WITH NOTES OF MINT	6.58%	5.08%	32.60%	54.40%	1.6
<b>SAPHIR</b>	A	SPICY, FRUITY, CITRUS, TANGERINE AND SWEET TARTS. GERMAN AROMA MEETS NEW WORLD	2.35%	5.06%	14.78%	46.58%	1.2
<b>SELECT</b>	A	GERMAN NOBLE HERITAGE GIVES FLORAL, HERBAL, AND FRUITY CHARACTER, WITH MILD SPICE	4.25%	3.19%	22.80%	43.50%	0.8
<b>TETTNANG</b>	A	NOBLE CHARACTER, HERBAL AND FLORAL, SLIGHT SPICE, LEMON VERBENA	3.05%	3.89%	29.2	43.30%	0.60
<b>TRADITION</b>	A	NOBLE HOP ORIGINS, FLORAL, HERBAL, SLIGHT GRASSY	4.98%	4.04%	28.50%	49.00%	0.60
<b>POLARIS</b>	D	GREAT BITTERING. HINT OF MINT, PINEAPPLE AND MENTHOL	19.10%	4.82%	28%	45.50%	2.9

VARIETY	USE	SLOVENIAN VARIETIES	ALPHA	BETA	COH %	COL%	TOTAL OIL
<b>STYRIAN DRAGON</b>	D	PASSION FRUIT, MELON, BERRIES, FLESHY FRUIT AND SWEET PEPPER	6.76%	5.95%	22.90%	40.00%	1.2
<b>STYRIAN FOX</b>	D	SWEET HONEY AND PEPPER AND MILD "BACCY FLAVOR"	5.78%	2.14%	29.20%	50.70%	0.4
<b>STYRIAN WOLF</b>	D	DOMINANT STRAWBERRY WITH SLIGHT HERBAL NOTES.	12.40%	4.74%	23.50%	53.60%	1.70
<b>STYRIAN GOLDING</b>	D	DELICATE BITTERNESS WITH SPICE	1.94%	2.54%	35.70%	---	0.75
<b>CELEIA</b>	A	VERSATILE VARIETY WITH EARTHY, HERBAL, NOBLE CHARECTERISTICS	4.44%	3.11%	26.80%	---	2.1
<b>BOBEK</b>	A	EARTHY, FLORAL AROMA WITH PINE NOTES	3.35%	4.12%	27.80%	---	1.3

VARIETY	USE	HAND SELECTED CZECH REPUBLIC VARIETIES	ALPHA	BETA	COH %	COL%	TOTAL OIL
<b>KAZBEK</b>	A	DISTINCT LEMON PEEL, PEPPER. SPICE, EARTHY	5.10%	4.85%	34.10%	58.30%	0.8
<b>CZ SAAZ</b>	A	CLASSIC NOBLE , MILD, HERBAL, FLORAL AND SPICE, PLEASANTLY EARTHY	2.53%	3.60%	25.00%	41.70%	0.06